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L8: Entry 1 of 3

File: DWPI

Jun 17, 1993

DERWENT-ACC-NO: 1993-198246

DERWENT-WEEK: 199325

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TITLE: Light source for surgery - has glass fibre light conductor, light outlet aperture of which is installed as close as possible to investigation point

INVENTOR: DRUMM, R

PATENT-ASSIGNEE:

ASSIGNEE	CODE
DRUMM R	DRUMI

PRIORITY-DATA: 1992DE-4234050 (October 9, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 4234050 A1	June 17, 1993		003	F21S005/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 4234050A1	October 9, 1992	1992DE-4234050	

INT-CL (IPC): A61B 1/06; A61B 19/00; F21S 5/00; F21V 8/00; F21V 33/00

ABSTRACTED-PUB-NO: DE 4234050A
BASIC-ABSTRACT:

The glass fibre light conductor, when installed in an auxiliary instrument and also in the corresp. hand grip, can be interrupted by a pin contact. The light outlet aperture is screened towards the observer at the end of the light conductor. Next to the light conductor a laser sonde can be installed in the instrument.

The glass fibre light conductor and the laser sonde can be fed through an additional handgrip on the auxiliary means or instrument.

USE/ADVANTAGE - Partic. in ENT medical practice and for fine mechanical work, to provide a light source at the point of investigation, processing and operation.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS: LIGHT SOURCE SURGICAL GLASS FIBRE LIGHT CONDUCTOR LIGHT OUTLET APERTURE INSTALLATION CLOSE POSSIBILITY INVESTIGATE POINT

DERWENT-CLASS: P31 Q71

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1993-152537

WEST**End of Result Set** [Generate Collection](#) [Print](#)

L7: Entry 1 of 1

File: DWPI

Sep 1, 1998

DERWENT-ACC-NO: 1998-043928

DERWENT-WEEK: 199842

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TITLE: Bicycle wheel-mounted warning device with variable patterned display for
pedestrians and road-users - has substrate with groups of lamps in housing attached
to wheel spokes and centrifugal switch to trigger power supply

INVENTOR: LEE, J

PATENT-ASSIGNEE:

ASSIGNEE	CODE
LEE J	LEEJI

PRIORITY-DATA: 1997DE-2018482 (October 17, 1997), 1997US-0883897 (June 27, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5800039 A	September 1, 1998		000	B62J006/00
DE 29718482 U1	December 18, 1997		018	B62J006/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 5800039A	June 27, 1997	1997US-0883897	
DE29718482U1	October 17, 1997	1997DE-2018482	

INT-CL (IPC): B60 Q 1/26; B62 J 6/00; B62 J 6/20; F21 Q 1/00; G09 F 19/12

ABSTRACTED-PUB-NO: DE29718482U

BASIC-ABSTRACT:

A warning device for a bicycle with variable patterns that is easily installed on the wheel spokes has a substrate (3) with a number of lamps (32), a group being illuminated for a prearranged pattern. A housing has an upper and lower part (1,2) with at least two grooves (111, 112) at suitable positions, a centrifugally controlled switch inside the housing, a fastener for the housing to the wheel, whereby the switch can be triggered to supply the substrate by the wheel's rotation.

Therefore a certain group of lamps can be illuminated according to a preset mode giving a pattern recognised by the transitional perception of a human being. The substrate also has an integrated circuit.

ADVANTAGE - The warning device has variable patterns.
ABSTRACTED-PUB-NO:

US 5800039A

EQUIVALENT-ABSTRACTS:

A warning device for a bicycle with variable patterns that is easily installed on the wheel spokes has a substrate (3) with a number of lamps (32), a group being illuminated for a prearranged pattern. A housing has an upper and lower part (1,2)

with at least two grooves(111, 112) at suitable positions, a centrifugally controlled switch inside the housing, a fastener for the housing to the wheel, whereby the switch can be triggered to supply the substrate by the wheel's rotation.

Therefore a certain group of lamps can be illuminated according to a preset mode giving a pattern recognised by the transitional perception of a human being. The substrate also has an integrated circuit.

ADVANTAGE - The warning device has variable patterns.

CHOSEN-DRAWING: Dwg.1/5

TITLE-TERMS: BICYCLE WHEEL MOUNT WARNING DEVICE VARIABLE PATTERN DISPLAY PEDESTRIAN ROAD USER SUBSTRATE GROUP LAMP HOUSING ATTACH WHEEL SPOKE CENTRIFUGE SWITCH TRIGGER POWER SUPPLY

DERWENT-CLASS: P85 Q16 Q23 Q71 X22 X26

EPI-CODES: X22-B02X; X22-P01; X26-H;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1998-035103